

ABSTRACT OF THE DISCLOSURE

An image processing apparatus includes a communication unit configured to exchange data with an external device, an attribute determination unit, an embedding unit, and a storage unit. The

5. attribute determination unit determines an image attribute of a first image signal to generate an attribute signal indicating the image attribute. The embedding unit embeds the attribute signal in the first image signal in a predetermined format to obtain a second image signal. The storage unit stores the attribute signal and one of the first image
- 10 signal and the second image signal. The second image signal is transmitted to the external device through the communication unit.